

DECLARATION - USA PATENT APPLICATION

As below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD FOR THE IDENTIFICATION AND/OR THE QUANTIFICATION OF A TARGET COMPOUND OBTAINED FROM A BIOLOGICAL SAMPLE UPON CHIPS; the specification of which was filed on **May 19, 2000**, as Application Serial No. **09/574,626**.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: **José Remacle**

Inventor's signature _____

Date _____

15 August 2000

Residence: **Chemin des Pierres 4, B-5020 Malonne, BELGIUM**

Citizenship: **Belgium**

Post Office Address: **Same as Above**

Full name of second inventor: **Joseph Demarteau**

Inventor's signature _____

Date _____

22 August 2000

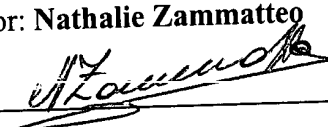
Residence: **Rue de Coquelet 18, B-5000 Namur, BELGIUM**

Citizenship: **Belgium**

Post Office Address: **Same as Above**

Full name of third inventor: **Nathalie Zammateo**

Inventor's signature



Date

17/08/2000

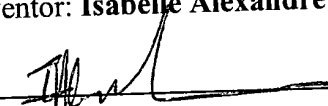
Residence: **Avenue Bourgmestre Jean Materne, 202/3, B-5100 Jambes, BELGIUM**

Citizenship: **Belgium**

Post Office Address: **Same as Above**

Full name of fourth inventor: **Isabelle Alexandre**

Inventor's signature



Date

17/08/2000

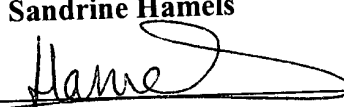
Residence: **Rue du Centre, 3, B-5170 Lesve, BELGIUM**

Citizenship: **Belgium**

Post Office Address: **Same as Above**

Full name of fifth inventor: **Sandrine Hamels**

Inventor's signature



Date

16/8/2000

Residence: **Allée Saint Hubert, 4, B-6280 Loverval, BELGIUM**

Citizenship: **Belgium**

Post Office Address: **Same as Above**

Full name of sixth inventor: **Yves Houbion**

Inventor's signature _____

Date _____

24/02/00

Residence: **Route de Malonne, 6, B-5150 Floreffe, BELGIUM**

Citizenship: **Belgium**

Post Office Address: **Same as Above**

Full name of seventh inventor: **Francoise De Longueville**

Inventor's signature _____

Date _____

17/08/00

Residence: **Avenue Jean Materne, 110, B-5100 Jambes, BELGIUM**

Citizenship: **Belgium**

Post Office Address: **Same as Above**

Send Correspondence To:
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995

Applicant: Remacle et al.
Application No.: 09/574,626
Filed: May 19, 2000

Attorney's Docket No.: VANM159.001AUS
Page 1

For: **METHOD FOR THE IDENTIFICATION AND/OR THE QUANTIFICATION OF A TARGET COMPOUND OBTAINED FROM A BIOLOGICAL SAMPLE UPON CHIPS**



VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL-ENTITY STATUS

I, the undersigned, do hereby declare that:

☒ I am an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN: ADVANCED ARRAY TECHNOLOGIES S.A.
ADDRESS OF CONCERN: Chemin des Pierres 4, B-5020 Malonne, Belgium

I further declare that the above-identified small business concern qualifies as a small business concern as defined in 13 CFR 121.12, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees to the United States Patent and Trademark Office, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both. I further declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention described in the patent or application identified above.

The individual, concern or organization identified above has not assigned, granted, conveyed or licensed, and is under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

If the rights held by the above-identified individual, concern or organization are not exclusive, each individual, concern or organization having rights in the invention are identified below. Each such individual, concern or organization must file separate verified statements averring to their status as small entities.

***NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27).**

FULL NAME:

ADDRESS:

☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small-entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Applicant: Remacle et al.
Application No.: 09/574,626
Filed: May 19, 2000

Attorney's Docket No.: VANM159.001AUS
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For: **METHOD FOR THE IDENTIFICATION AND/OR THE QUANTIFICATION OF A TARGET
COMPOUND OBTAINED FROM A BIOLOGICAL SAMPLE UPON CHIPS**

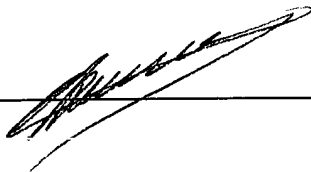
NAME OF PERSON SIGNING:

Remacle Jéré
Président

TITLE OF PERSON (if not an owner or individual):

ADDRESS OF PERSON SIGNING: Chemin des Pierres 4, B-5020 Malonne, Belgium

SIGNATURE: _____



DATE: _____

15 August 2000

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Remacle et al.)
App. No.	:	09/574,626)
Filed	:	May 19, 2000)
For	:	METHOD FOR THE IDENTIFICATION AND/OR THE QUANTIFICATION OF A TARGET COMPOUND OBTAINED FROM A BIOLOGICAL SAMPLE UPON CHIPS)
Examiner	:	Unknown)



ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION
AND
REVOCATION AND POWER OF ATTORNEY

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventor(s) to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 620

App. No. : 09/574,626
Filed : May 19, 2000

Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Telephone (949) 760-0404, **Customer No. 20,995**, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use **Customer No. 20,995** for all communications.

ADVANCED ARRAY TECHNOLOGIES S.A.

Dated: 15 August 2000

By: _____

Title: _____

Address: Chemin des Pierres 4
B-5020 Malonne
BELGIUM

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Application No.: 09/574,626
Filing Date: May 19, 2000

PATENT
Client Code: VANM159.001AUS
Page 1

ASSIGNMENT

COPY

WHEREAS, We, José Remacle, a Belgium citizen, residing at Chemin des Pierres 4, B-5020 Malonne, Belgium; Joseph Demarteau, a Belgium citizen, residing at Rue de Coquelet 18, B-5000 Namur, Belgium; Nathalie Zammattéo, a Belgium citizen, residing at Avenue Bourgmestre Jean Materne, 202/3, B-5100 Jambes, Belgium; Isabelle Alexandre, a Belgium citizen, residing at Rue du Centre, 3, B-5170 Lesve, Belgium; Sandrine Hamels, a Belgium citizen, residing at Allée Saint Hubert, 4, B-6280 Loverval, Belgium; Yves Houbion, a Belgium citizen, residing at Route de Malonne, 6, B-5150 Floreffe, Belgium; and Francoise De Longueville, a Belgium citizen, residing at Avenue Jean Materne, 110, B-5100 Jambes, Belgium, have invented certain new and useful improvements in a METHOD FOR THE IDENTIFICATION AND/OR THE QUANTIFICATION OF A TARGET COMPOUND OBTAINED FROM A BIOLOGICAL SAMPLE UPON CHIPS for which we have filed an application for Letters Patent in the United States, Application No. 09/574,626, Filed May 19, 2000;

AND WHEREAS, ADVANCED ARRAY TECHNOLOGIES S.A. (hereinafter "ASSIGNEE"), with its principal place of business at Chemin des Pierres 4, B-5020 Malonne, Belgium, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 15 day of August, 2000

José Remacle

Witness

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 22 day of August, 2000

Joseph Demarteau

Witness

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 17 day of August, 2000

Nathalie Zammateo
Nathalie Zammateo

Witness

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 17 day of August, 2000

Isabelle Alexandre
Isabelle Alexandre

Witness

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 16 day of 08, 2000

Sandrine Hamels
Sandrine Hamels

Witness

Application No.: 09/574,626
Filing Date: May 19, 2000

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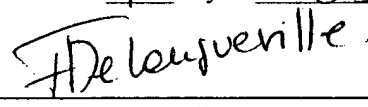
PATENT
Client Code: VANM159.001AUS
Page 3

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 24 day of 08, 2000


Yves Houbion

Witness

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 17 day of 08, 2000


Francois De Longueville

Witness

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